



PUBLIC NOTICE

US Army Corps
of Engineers
New York District
Jacob K. Javits Federal Building
New York, N.Y. 10278-0090
ATTN: Regulatory Branch

In replying refer to:

Public Notice Number: 2003-00979-YN

Issue Date: April 18, 2006

Expiration Date: May 18, 2006

To Whom It May Concern:

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344).

APPLICANT: Otsego County Industrial Development Agency
242 Main Street
Oneonta, NY 13820

ACTIVITY: Discharge fill material into waters of the United States to facilitate the construction of a commercial and industrial development.

WATERWAY: Wetlands and Otsego Creek (Susquehanna River Watershed)

LOCATION: Town of Richfield, Otsego County, New York.

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity.

CENAN-OP-RW
PUBLIC NOTICE NO. 2003-00979-YN

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

Based upon a review of the latest published version of the National Register of Historic Places, there are no known sites eligible for, or included in, the Register within the permit area. However, archeological materials were found on or near the site and the applicant has developed an avoidance plan. In light of this, in a letter dated May 14, 2005 (02PR04251), the State Historic Preservation Office stated that the project would have No Adverse Effect on historic resources. Presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the required permit.

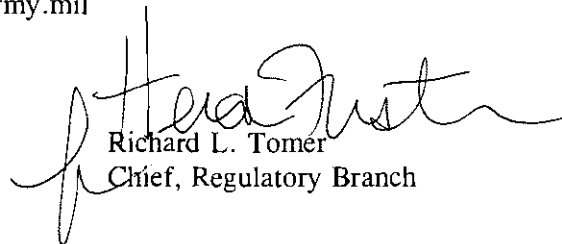
Reviews of activities pursuant to Section 404 of the Clean Water Act will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 (b) of the Clean Water Act and the applicant will obtain a water quality certificate or waiver from the appropriate state agency in accordance with Section 401 of the Clean Water Act prior to a permit decision.

In addition to any required water quality certificate the applicant has obtained or requested the following governmental authorization for the activity under consideration:

- Town of Richfield Springs: Various
- New York State Department of Environmental Conservation: SPDES Permit

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact this office at (518) 270-0588 and ask for Andrew C. Dangler.

For more information on New York District Corps of Engineers programs, visit our website at <http://www.nan.usace.army.mil>



Richard L. Tomer
Chief, Regulatory Branch

Enclosures

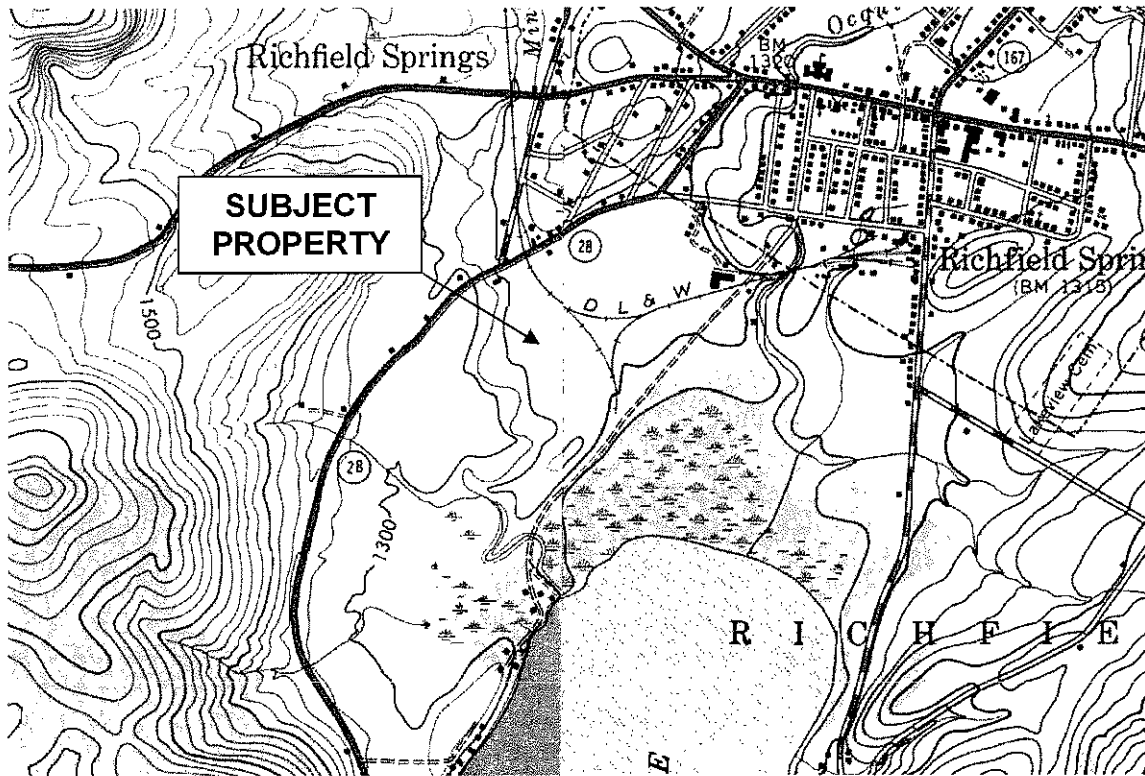
WORK DESCRIPTION

The applicant, Otsego County Industrial Development Agency, has requested Department of the Army authorization for the discharge of fill material into waters of the United States to facilitate the construction of a combined commercial and industrial development. The site consists of 55.06 acres and is located along New York State Route 28 in the Town of Richfield, Otsego County, New York.

The development would consist of two 30,000 square foot buildings and one 10,000 square foot building. The work would involve the discharge of fill material into 1.09 acres of wetlands to facilitate the construction of the buildings, parking lots and an access road. In addition, a 4-inch water force main will be installed across Ocquianis Creek. If possible the force main will be directionally bored beneath Ocquianis Creek. However, if drilling is not possible the installation would be accomplished by the excavation, backfill, and bedding of the force main. This method would include the use of sandbag cofferdams for dewatering. The stated purpose of this project is to construct a business park as a part of the New York State sponsored "Build Now-NY" program.

To mitigate impacts to the aquatic environment the applicant proposes to establish 1.14 acres of palustrine emergent wetland. In addition, the applicant proposes to place a deed restriction on the wetland establishment areas.

Permit No.: 2003-00979-YN
Applicant: OTSEGO CTY. INDUST. DEVEL. AG.
Sheet 1 of 10



SCHULER LAKE
QUADRANGLE

SCALE 1" = 2000'

RICHFIELD SPRINGS
QUADRANGLE



RICHFIELD SPRINGS BUSINESS PARK
TOWN OF RICHFIELD
OTSEGO COUNTY NEW YORK

FIGURE 3
USGS VICINITY MAP

GENERAL NOTES

- 1) CONTRACTOR SHALL NOT PROCEED WITH ANY CONSTRUCTION WORK PRIOR TO FINAL APPROVAL OF ALL PLANS AND SECURING OF ALL PERMITS.
- 2) CONTRACT LIMIT LINE COINCIDES WITH PROPERTY LINE IN ALL LOCATIONS EXCEPT WHERE SPECIFICALLY NOTED OTHERWISE. CONTRACTOR SHALL MAINTAIN A MINIMUM 50' BUFFER AROUND ANY SIGNIFICANT CULTURAL RESOURCE LOCATIONS.
- 3) CONTRACTOR SHALL PROVIDE CONSTRUCTION/PROTECTIVE FENCING OR OTHER MEANS NECESSARY TO PROTECT WORK AND TO ENSURE THE SAFETY OF PEDESTRIAN AND VEHICULAR TRAFFIC DURING CONSTRUCTION.
- 4) CONTRACTOR TO COMPLY WITH ALL O.S.N.A. AND OTHER STATE AND LOCAL SAFETY REQUIREMENTS DURING CONSTRUCTION. (PROPER SHORING, ETC.)
- 5) THE CONTRACTOR SHALL PROTECT AND SUSTAIN IN NORMAL SERVICE ALL EXISTING UTILITIES, STRUCTURES, EQUIPMENT, ROADWAYS AND DRIVEWAYS.
- 6) ELECTRIC AND GAS INSTALLATION AND CONNECTIONS TO BE IN ACCORDANCE WITH UTILITY COMPANY REGULATIONS AND REQUIREMENTS.

- 7) THE CONTRACTOR SHALL FILL IN, AND THEN RE-EXCAVATE AS NECESSARY TO RESUME WORK, ANY EXCAVATIONS OR TRENCHES AT LOCATIONS AND AS OFTEN AS WAY BE REQUIRED TO ENSURE PROTECTION OF THE WORK, ANY ADJACENT EXISTING FACILITIES, OR THE PUBLIC.
- 8) THE CONTRACTOR SHALL CLEAN UP THE JOB SITE ON A DAILY BASIS BEFORE LEAVING THE JOB. ALL RUBBISH MUST BE CLEANED UP AND CONSTRUCTION EQUIPMENT MUST BE PROPERLY TAKEN CARE OF AND STORED AT THE END OF THE DAY.
- 9) CONTRACTOR TO PROVIDE CLEARING AND GRUBBING NECESSARY TO COMPLETE THE PROJECT.
- 10) ALL EXISTING TOPOGRAPHIC FEATURES WHICH INCLUDE BUT ARE NOT LIMITED TO: WALKS, WALLS, CURBS, STEPS, TREES, SHRUBS AND UTILITIES ADJACENT TO WORK ARE TO BE MAINTAINED IN THEIR CURRENT CONDITION UNLESS OTHERWISE NOTED ON THE DRAWINGS. THE CONTRACTOR SHALL VERIFY THE CONDITION AND LOCATION OF THESE ITEMS IN THE FIELD PRIOR TO STARTING WORK. ANY ITEMS FOUND TO CONFLICT WITH THE WORK REQUIRED AS PART OF THIS CONTRACT SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER. THE CONTRACTOR SHALL FIELD VERIFY EXISTING TOPOGRAPHY PRIOR TO COMMENCEMENT OF EARTHWORK OPERATIONS. ANY ELEVATION DISCREPANCIES WHICH WILL AFFECT THE WORK REQUIRED AS PART OF THE CONTRACT DOCUMENTS SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER. COMMENCEMENT OF WORK WITHOUT THIS WRITTEN NOTIFICATION SHALL CONSTITUTE CONTRACTOR ACCEPTANCE OF THE EXISTING TOPOGRAPHY INDICATED ON THE DRAWINGS AS ACCURATE. NO ADJUSTMENT TO THE CONTRACT WILL BE MADE FOR DISCREPANCIES BROUGHT TO THE ENGINEER'S ATTENTION AFTER WORK HAS BEGUN.
- 11) CONTRACTOR SHALL RESTORE ALL LAWS, DRIVEWAYS, WALKS, WALL, CURBS, FENCES, ETC., DISTURBED BY CONSTRUCTION. LAWN SHALL BE FINE GRADED, SEEDED, FERTILIZED AND MULCHED PER ACCEPTABLE LANDSCAPE PRACTICES.
- 12) CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION STAKEOUT. WHERE APPLICABLE STAKEOUT SHALL BE COMPLETED BY A LICENSED LAND SURVEYOR.

- 13) MINIMUM OF 18" VERTICAL SEPARATION IS REQUIRED BETWEEN WATER MAIN AND SANITARY MAIN CROSSING AS PER STATE HEALTH DEPARTMENT REQUIREMENTS. PARALLEL LINES MUST BE SEPARATE. MINIMUM 10' HORIZONTALLY O.D. TO O.D.
- 14) CONSTRUCTION OBSERVATION BY KEYSTONE ASSOCIATES, LLC IS NOT SUPERVISORY. ACCORDINGLY, KEYSTONE ASSOCIATES, LLC CAN NEITHER GUARANTEE THE PERFORMANCE OF THE CONSTRUCTION CONTRACTS BY CONTRACTORS NOR ASSUME RESPONSIBILITY FOR CONTRACTORS FAILURE TO FURNISH AND PERFORM WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- 15) INSTALL SOIL EROSION AND SEDIMENT CONTROL FACILITIES PRIOR TO START OF EARTHWORK OPERATIONS PER LOCAL GOVERNING SOIL AND WATER CONSERVATION AGENCY RECOMMENDATIONS AND STANDARDS. THE STORMWATER MANAGEMENT PLAN PREPARED FOR THE PROJECT, AND WETLAND CONDITION.
- 16) UNDERGROUND UTILITY LOCATIONS ARE NOT GUARANTEED, NOR IS THERE ANY GUARANTEE THAT ALL EXISTING UTILITIES WHETHER FUNCTIONAL OR ABANDONED WITHIN THE PROJECT AREA ARE SHOWN ON THIS DRAWING. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES BEFORE STARTING WORK & SHALL BE RESPONSIBLE FOR ALL DAMAGE RESULTING FROM HIS WORK. CONTRACTORS SHALL NOTIFY DIG SAFELY NY (FORMERLY UTPO) 1-800-862-7962 IN ACCORDANCE WITH 16 NYCRR PART 753.
- 17) CONTRACTOR TO ARRANGE A PRE-CONSTRUCTION CONFERENCE WITH KEYSTONE ASSOCIATES, LLC OR AN AUTHORIZED REPRESENTATIVE PRIOR TO CONSTRUCTION.
- 18) ALL SITE WORK SHALL BE SMOOTHLY AND EVENLY BLENDED INTO EXISTING CONDITIONS.
- 19) INSTALLATION AND MATERIAL SPECIFICATIONS FOR STORM SEWER, SANITARY SEWER AND WATER SERVICE CONNECTIONS SHALL CONFORM TO THE TOWN STANDARD DETAILS AND REQUIREMENTS. INSTALLATION PROCEDURES AND MATERIALS MUST BE VERIFIED WITH THE TOWN PRIOR TO CONSTRUCTION.
- 20) RESTORATION OF PAVEMENT IS THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL RESTORE PAVEMENT AS DETAILED ALL PAVEMENT AND RIGHT-OF-WAY RESTORATION WORK TO BE DONE TO THE SATISFACTION OF THE TOWN AND COUNTY ENGINEER.
- 21) ALL BOUNDARY INFORMATION OBTAINED FROM SURVEY TITLED "BOUNDARY SURVEY OF PREMISES OF OF ROBERT E. BOSS, THE TOWN OF RICHFIELD AND PORTION OF THE PREMISES OF DELAWARE OTSEGO CORPORATION" DATED SEPTEMBER 24, 2001 BY LAWSON SURVEYING & MAPPING. THE SURVEY DRAWING IS PROVIDED FOR INFORMATION ONLY. IT IS THE BASE INFORMATION USED TO PREPARE THE WORK INDICATED ON THE DRAWINGS. BY INCLUSION OF THIS SURVEY INFORMATION IN THIS SET OF DOCUMENTS, KEYSTONE ASSOCIATES, LLC DOES NOT ASSUME RESPONSIBILITY FOR ACCURACY OF THE SURVEY NOR FOR INTERPRETATIONS OR CONCLUSIONS DRAWN THEREFROM BY THE CONTRACTOR.
- 22) CONTRACTOR SHALL AVOID ALL ENVIRONMENTAL SENSITIVE AREAS.

ZONING NOTES

ZONING DISTRICT: R-40 ONE ACRE COMMERCIAL DISTRICT

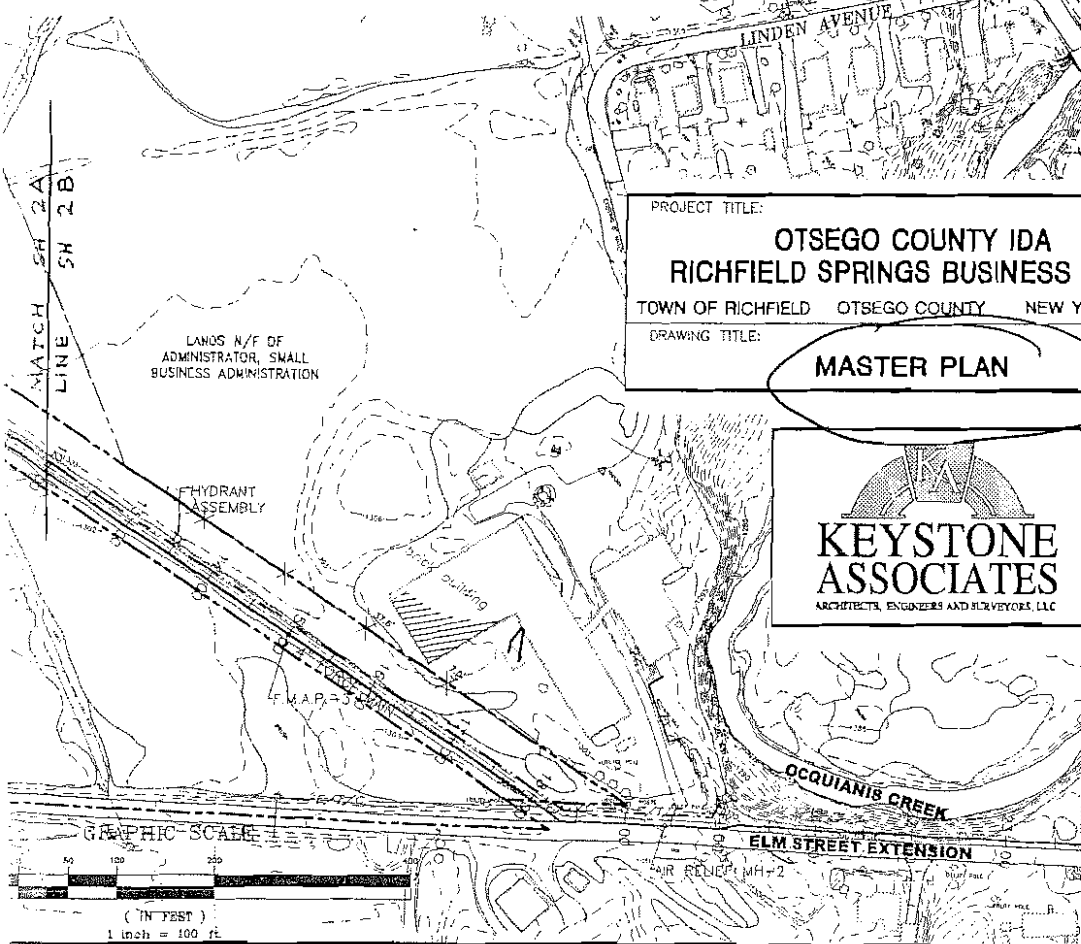
	REQUIRED
MINIMUM LOT SIZE:	43,560 SF
MINIMUM LOT FRONTAGE:	60 LF
MINIMUM YARD DIMENSIONS:	

FRONT	50' FROM EDGE OF ROW,
REAR	50 LF
SIDE	25 LF

OFF STREET PARKING:	
1 PER 1000 SF. FLOOR AREA:	
15,000SF./1000SF. = 15 SPACES	
1 PER 300 SF. FLOOR AREA:	
5,000SF./300SF. = 17 SPACES	
OFF STREET LOADING:	

1 FOR EVERY RECEIVING DOOR

Permit No.: 2003-00979-YN
Applicant: OTSEGO CTY. INDUST. DEVEL. AGENCY?
Sheet 2 of 10



PROJECT TITLE:		
OTSEGO COUNTY IDA		
RICHFIELD SPRINGS BUSINESS PARK		
TOWN OF RICHFIELD	OTSEGO COUNTY	NEW YORK STATE
DRAWING TITLE:		
MASTER PLAN		

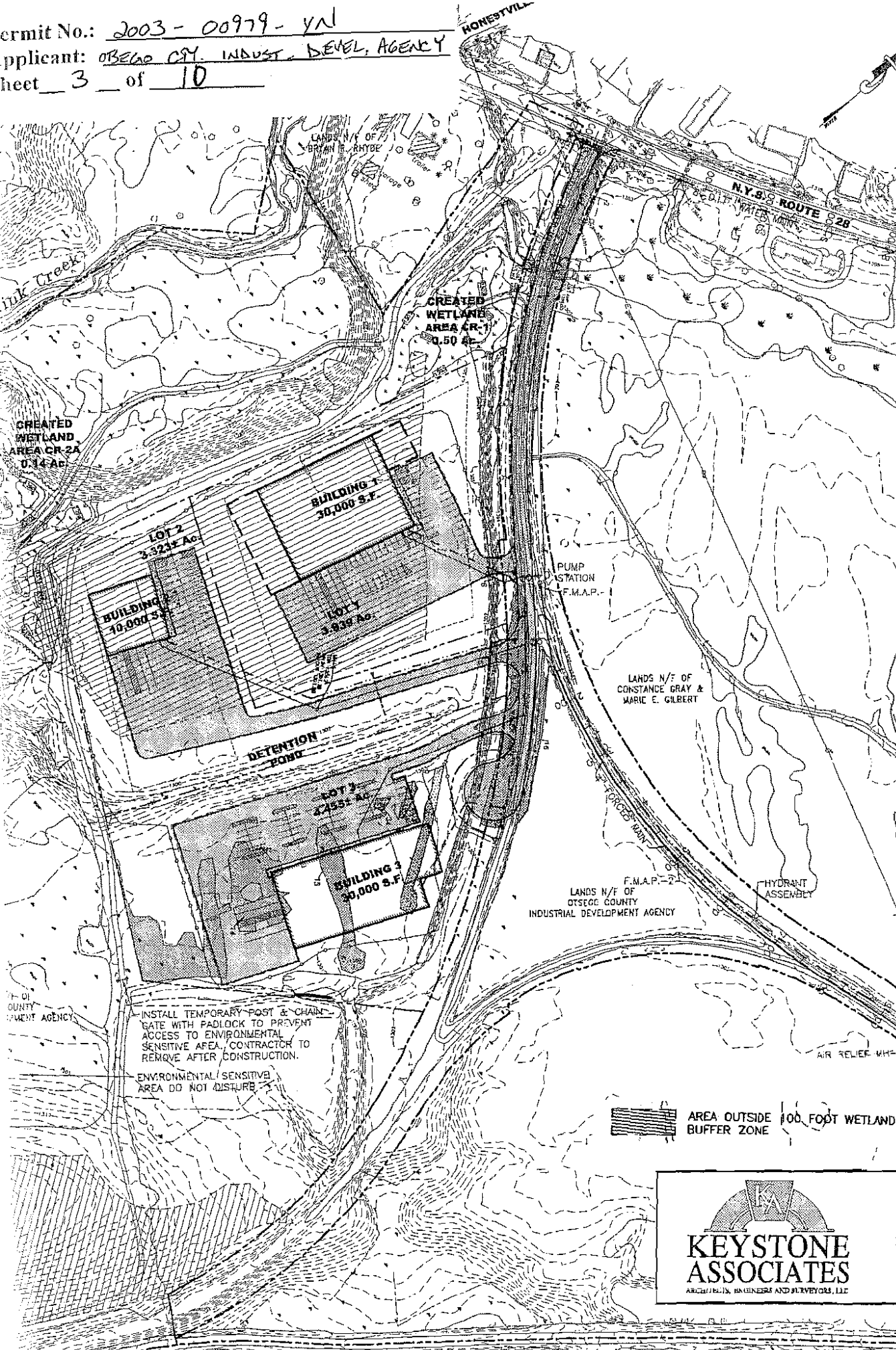
WARNING:	
It is a violation of Section 7208, Subsection 2, of the New York State Education Law for any person who is not a duly licensed architect, engineer, or surveyor to alter in any way, any plans, specifications, data or reports to which the seal of a Professional Architect, Engineer or Surveyor has been applied.	
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Keystone Associates Architects, Engineers and Surveyors, LLC	
1	REVISED LOTS 1, 2 & 3 10/6/05
NO.	REVISIONS AND DESCRIPTIONS DATE:

KEYSTONE ASSOCIATES
ARCHITECTS, ENGINEERS AND SURVEYORS, LLC

229-231 State Street
Fourth Floor
Binghamton, New York 13901
Phone: 607.722.1100
Fax: 607.722.2515

SHEET NO.	C2B
PROJECT NO.	562-26103
DATE:	3/15/05
CAD FILE NO.:	55226103-S14

Permit No.: 2003-00979-YN
 Applicant: OTSEGO CO. INDUSTR. DEVEL. AGENCY
 Sheet 3 of 10



WARNING: This is a revision of a previous plan. It is a violation of Section 7001, Subsection 2, of the New York State Environmental Conservation Law to perform any work under the direction of a licensed professional architect, engineer, or professional geologist, without the professional seal and signature of the professional person in charge of the work, and in the presence of the professional person in charge of the work.		Copyright 2003 Keystone Associates Architects, Engineers and Surveyors, LLC
PROJECT TITLE: OTSEGO COUNTY IDA RICHFIELD SPRINGS BUSINESS PARK TOWN OF RICHFIELD OTSEGO COUNTY NEW YORK STATE	SHEET NO. C2A	PROJECT NO. 552.26103
DRAWING TITLE: MASTER PLAN	DATE: 3/15/05	CAD FILE NO.: 05226103-SHA
REVISIONS AND APPROVALS (DATE)	NO. 1 REVISION DTS 1, 2 & 3 10/15/05	NO. 2 REVISION AND APPROVALS (DATE)

229-231 State Street
 Fourth Floor
 Binghamton, New York 13901
 Phone: 607.722.1100
 Fax: 607.722.2515

ARCHITECTS, ENGINEERS AND SURVEYORS, LLC

Table 3-1 Summary of Wetland Impacts

Revised October 6, 2005

Wetland ID	Description	Cowardin Classification System	Flags	Width (ft)	Length (ft)	Area (sf)	Area (acre)	Area Impacted (acre)	Feature Impacting Wetland	Remarks
Existing Wetlands										
1	CL Ditch		H-1 - H-2	3	28	84	0.0019	0.0019	Access Rd	Put Mtl over existing pipe and pipe to wetland
2	Wetland		G-1 - G-8	-	-	NA	NA	0.1200	Access Rd	Access road fill within ROW
3	Wetland		C-1 - C-12	-	-	6102	0.1401	0.0063	Access Rd	Replace existing culvert and place fill for access road
4	Wetland		D-1 - D-6	-	-	1763	0.0405	0.0000	Access Rd	Access road fill within ROW
5	CL Ditch		K-1 - K-8	4-10	458	2590	0.0593	0.0569	Access Rd	Access road fill within ROW
6	CL Ditch		F-1 - F-14	6	1057	6342	0.1456	0.0455	Access Rd	Lots 1, 2, and 3 access drive crossings
7	Wetland		L-1 - L-22	-	-	18315	0.4205	0.2463	Access Rd	Access road fill within ROW
8	Wetland		S-1 - S-105	-	-	234110	5.3744			
14	Wetland		W-1 - W-120	-	-	163290	3.7486	0.4188	Lot 3	Lot 3 site grading
	Add:		R-5 - R-10			2325	0.0534			
	New Total					165615	3.8020			
15	Wetland		V-1 - V-18	-	-	6183	0.1419	0.1492	Lot 3	Lot 3 site grading
	Add:		E-2, F14			725	0.0166			
	New Total					6908	0.1586			
16	Wetland		J-1 - J-7	-	-	-	-	0.0411	Access Rd	
	Totals						13.8916	1.0861		
Non-jurisdictional Wetlands										
32	Wetland		TL-3 - TL-16			3569	0.0819			
33	Wetland		AZ-1 - AZ-9			610	0.0140			
34	Wetland		AY-1 - AY-5			325	0.0073			
	Totals						0.1034	0.0619	Lot 3	Lot 3 site grading
Created Wetlands										
CR-1	Wetland	PEM1B					0.5030			Adjacent to Lot 1
CR-2A	Wetland	PEM1B					0.2060			Within Lot 3
CR-2B	Wetland	PEM1B					0.4362			
	Totals						1.1452			
Ratio of Created Wetlands to Disturbed Jurisdictional Wetlands:							1.0544			
Legend: PEM1B = Palustrine Emergent Persistent Saturated										

SEE FOLLOWING SHEETS FOR
CORRESPONDING WETLAND ID
AND IMPACTS

Table 5-4 Wetland Monitoring and Maintenance Responsibilities

Wetland Feature	Loc No.	5-Year Current Owner	Maintenance Responsibility	Expected Future Owner and Long Term Maintenance Responsibility
CR-1, CR-2A, and CR-2B	4	COIDA	COIDA	Town of Richfield or a conservation agency

Addresses and phone numbers:

County of Otsego Industrial Development Agency (COIDA), 242 Main Street, Oneonta, New York 13820

Town of Richfield, 62 East James Street, Richfield Springs, New York 13439

Permit No.: 2003-00979- ynl

Applicant: OTSEGO CTY INDUST. DEVELOPMENT AGENCY

Sheet 4 of 10

229-231 State Street
Fourth Floor
Binghamton, New York 13901
Phone: 607.722.1100
Fax: 607.722.2515

KEYSTONE ASSOCIATES
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NO.	REVISIONS AND DESCRIPTIONS	DATE
2	REVISION LOTS 1, 2 & 3	10/9/05
1	ADDED INFORMATION & VALUE	7/9/05

PROJECT TITLE:
**OTSEGO COUNTY IDA
RICHFIELD SPRINGS BUSINESS PARK**
TOWN OF RICHFIELD OTSEGO COUNTY NEW YORK STATE

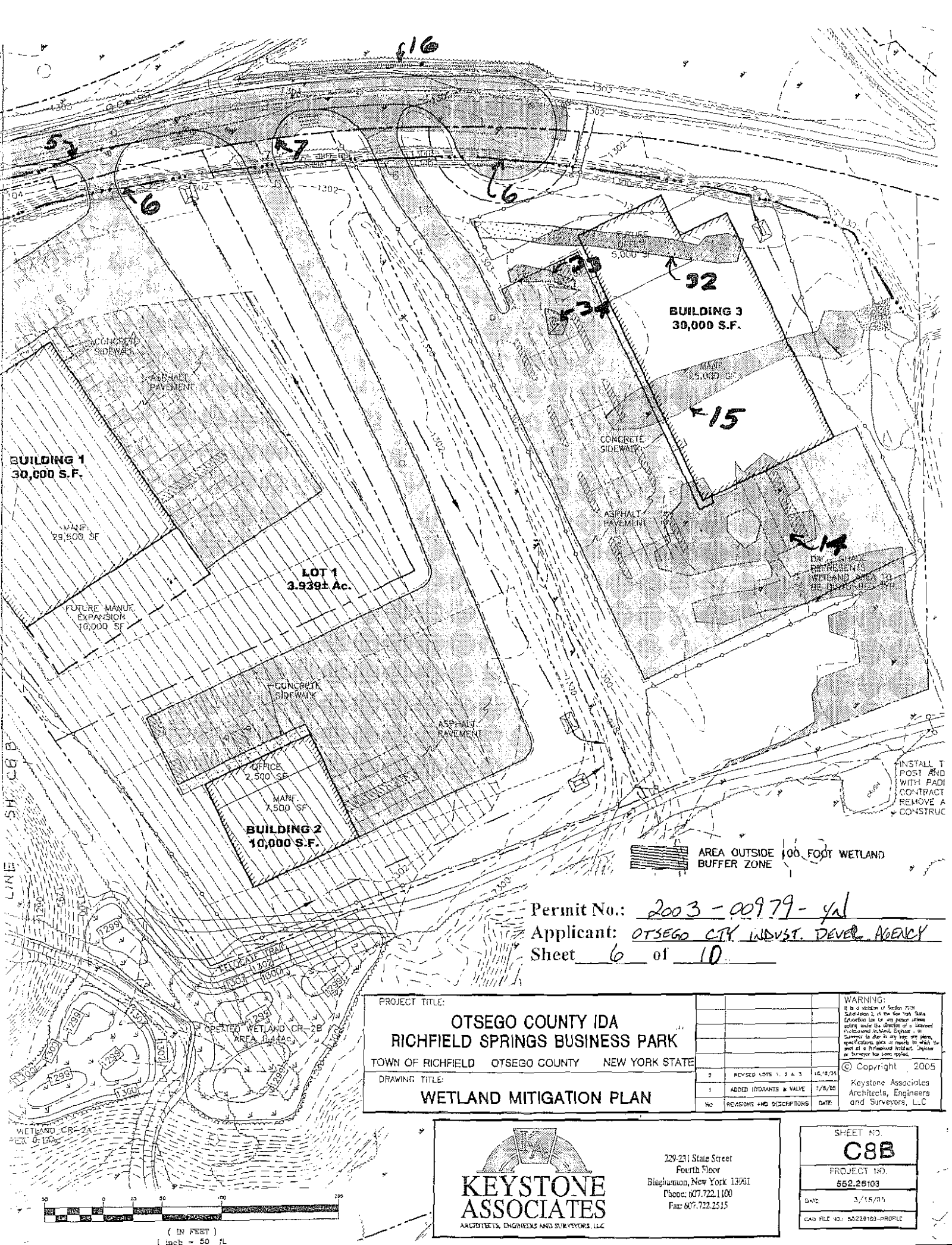
DRAWING TITLE:
WETLAND MITIGATION DETAILS/NOTES

SHEET NO.
C9B

PROJECT NO.
552.26103


DATE: 3/15/05

DWG FILE NO.: 55226103-PROJFILE



Permit No.: 2003-00979-ya
Applicant: OTSEGO CTY. INDVST. DEVEL. AGENCY
Sheet 6 of 10

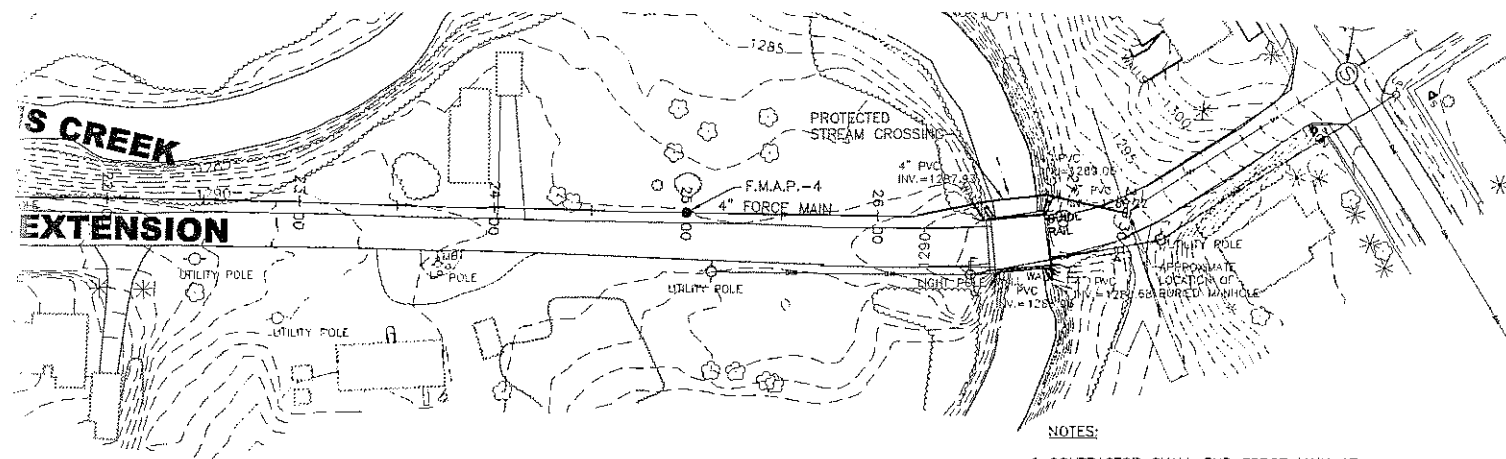
PROJECT TITLE:		OTSEGO COUNTY IDA	
		RICHFIELD SPRINGS BUSINESS PARK	
TOWN OF RICHFIELD		OTSEGO COUNTY	NEW YORK STATE
DRAWING TITLE:		WETLAND MITIGATION PLAN	
2	REVISED NOTES 1, 2 & 3	12/18/05	WARNING: It is a violation of Section 7001 Subsection 2 of the New York State Environmental Conservation Law for any person other than a duly licensed professional architect, engineer, or surveyor to draw or prepare any plans, specifications, plans or reports in which he or she is a professional architect, engineer or surveyor has been signed.
1	ADDED INDIANT & VALVE	7/8/05	
NO	REVISIONS AND DESCRIPTIONS	DATE	
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SHEET NO.	C8B
PROJECT NO.	552.26103
DATE	3/15/05
CAD FILE NO.	55226103-PROFILE



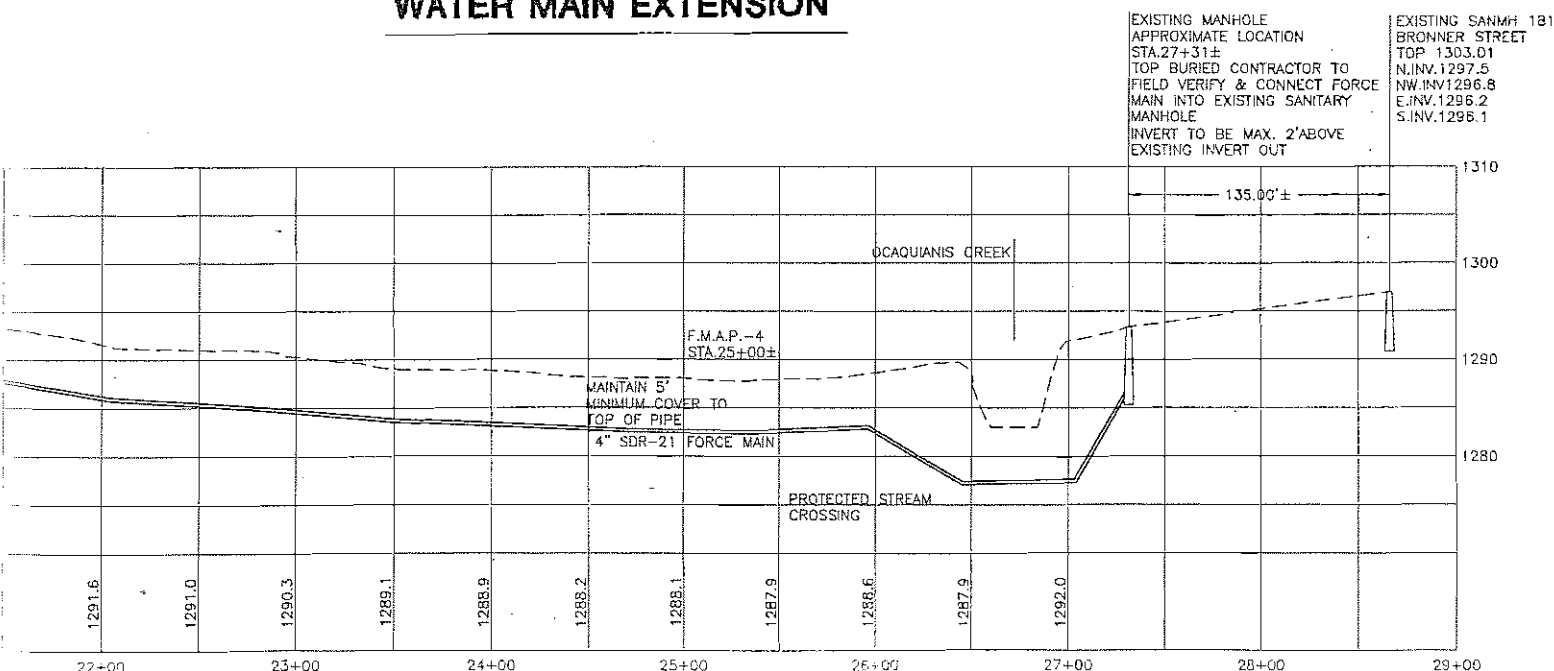
NOTES:

1. CONTRACTOR SHALL END FORCE MAIN AT EXISTING BURIED MH. IF THE MANHOLE IS STRUCTURALLY SOUND.
2. CONTRACTOR SHALL LOCATE AND EXPOSE BURIED MH FOR INSPECTION BY ENGINEER. IF CONNECTION IS NOT POSSIBLE, CONTRACTOR SHALL EXTEND FORCE MAIN AND MAKE CONNECTION AT SMH 181.

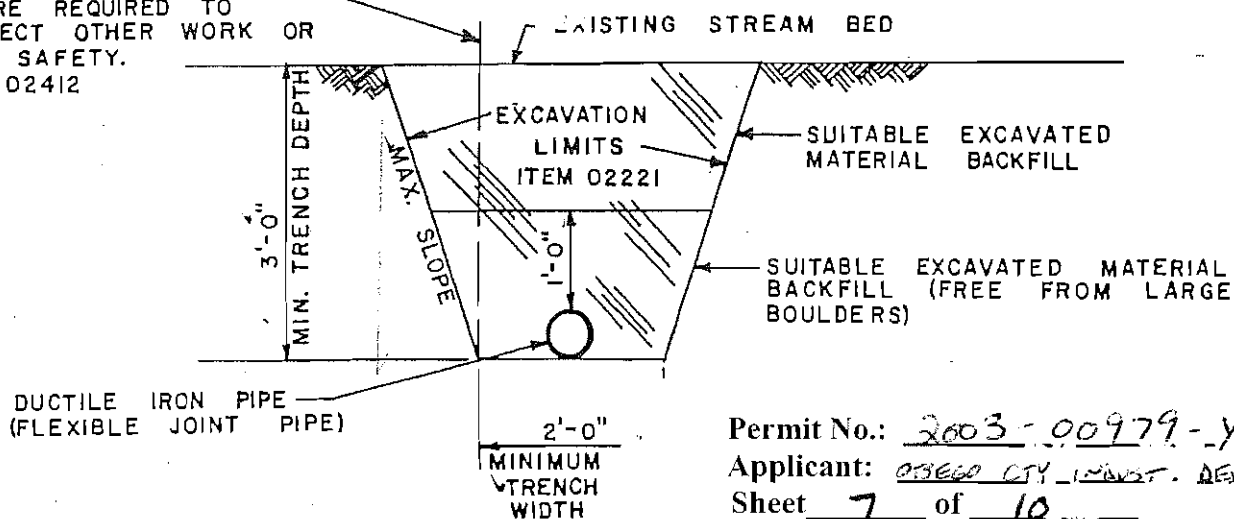
14+00-27+31



WATER MAIN EXTENSION



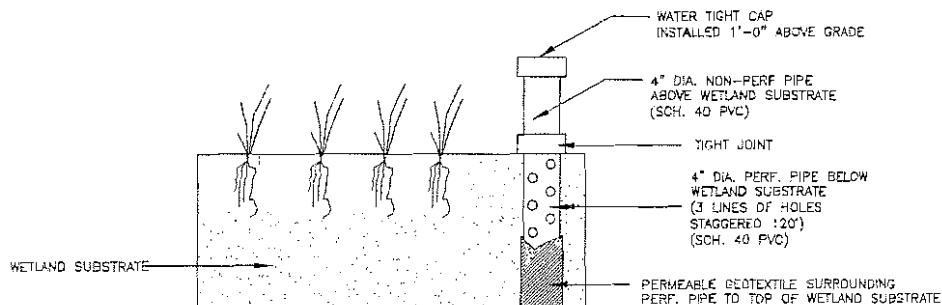
SHEETING AND BRACING WHERE REQUIRED TO PROTECT OTHER WORK OR FOR SAFETY.
ITEM 02412



Permit No.: 2003-00979-YN
 Applicant: OSAGE CITY INDUST. DEVEL. AGENCY
 Sheet 7 of 10

WETLAND CREATION GENERAL NOTES AND SPECIFICATIONS

1. ALL WORK ASSOCIATED WITH WETLAND DISTURBANCE, MITIGATION, CREATION, ETC. SHALL BE CONDUCTED IN ACCORDANCE WITH THE CONDITIONS OF THE INDIVIDUAL WETLAND PERMITS OBTAINED FOR THE PROJECT FROM THE US ARMY CORPS OF ENGINEERS AND THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION AND THE APPLICABLE CONSTRUCTION SPECIFICATIONS IN THE PROJECTS BIDDING AND CONTRACT DOCUMENTS.
2. CLEAR AREAS REQUIRED FOR ACCESS TO SITE AND EXECUTION OF WORK.
3. INSTALL TEMPORARY EROSION AND SEDIMENT CONTROL STRUCTURES AS INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE ENGINEER TO CONTROL SOIL EROSION AND WATER POLLUTION.
4. CLEAR, STRIP TOPSOIL, EXCAVATE TO SUBGRADE, AND OTHERWISE PREPARE AREAS DESIGNATED AS WETLAND CREATION AREAS TO RECEIVE WETLAND SUBSTRATE SOIL MATERIALS TO BE EXCAVATED FROM THE WETLAND AREAS TO BE DISTURBED.
5. SCARIFY SUBSOIL OF WETLAND CREATION AREAS TO DEPTH OF THREE (3) INCHES AND RAKE TO TRUE LINES AND GRADES WITH VARIATIONS RIDGES AND DEPRESSIONS THAT WILL HOLD WATER AND LOOK NATURAL.
6. EXCAVATE WETLAND SUBSTRATE SOIL MATERIAL FROM THE WETLAND AREAS THAT WILL BE FURTHER EXCAVATED, LANDSCAPED, OR GRADED, WITHOUT MIXING WITH FOREIGN MATERIALS.
7. ALL WETLAND SUBSTRATE SOIL MATERIAL SHALL BE PLACED TO MINIMUM DEPTH OF SIX (6) INCHES AND AT THE PROPER GRADES OVER THE GROUND SURFACE TO THE REQUIRED ELEVATIONS, FOR EACH WETLAND CREATION AREA. MAINTAIN PROFILES AND CONTOURS. MAKE CHANGES IN GRADE GRADUAL. BLEND SLOPES INTO LEVEL AREAS. RAKE SMOOTH.
8. PROTECTION OF CREATED WETLAND AREAS: PROTECT NEWLY GRADED WETLANDS FROM TRAFFIC AND EROSION, KEEP FREE OF TRASH AND DEBRIS. REPAIR AND RE-ESTABLISH GRADES IN SETTLED, ERODED OR RUTTED AREAS TO THE SPECIFIED TOLERANCES. WATER TO PREVENT AND WETLAND SUBSTRATE SOIL FROM DRYING OUT.



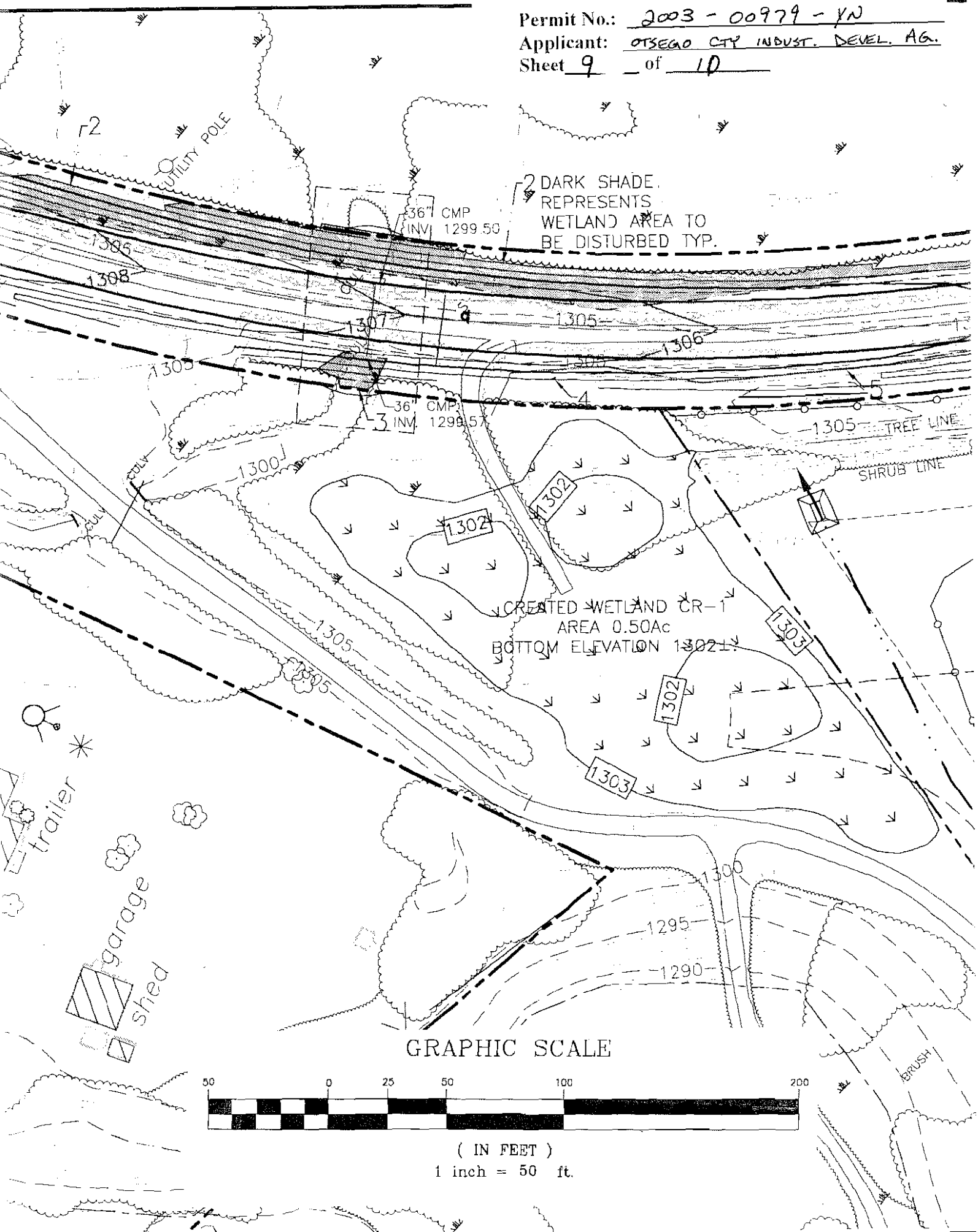
WETLAND OBSERVATION PORT INSTALLATION DETAIL

N.T.S.

Permit No.: 2003-00929-YN
 Applicant: OTSEGO CITY INDUSTR. DEVEL. AGENCY
 Sheet 8 of 10

229-21 State Street Fourth Floor Binghamton, New York 13901 Phone: 607.722.1100 Fax: 607.722.1515												
KEYSTONE ASSOCIATES ARCHITECTS, ENGINEERS AND SURVEYORS, LLC												
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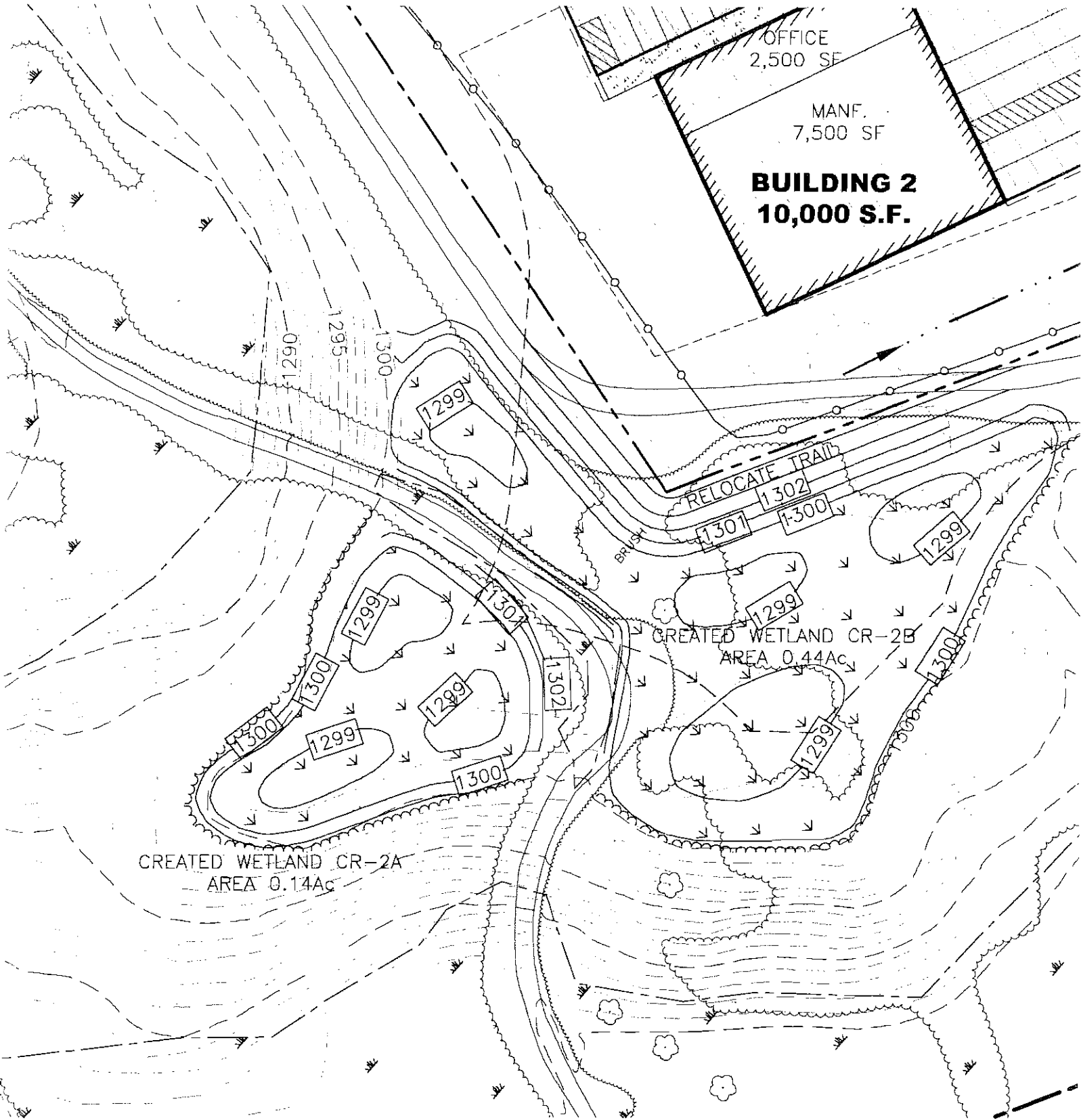
Permit No.: 2003 - 00979 - YN
Applicant: OTSEGO CTY INDUST. DEVEL. AG.
Sheet 9 of 10



GRAPHIC SCALE



(IN FEET)
1 inch = 50 ft.



GRAPHIC SCALE



(IN FEET)
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Sheet 1D of 1D